### U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency National Flood Insurance Program

OMB No. 1660-0008 Expiration Date: November 30, 2022

# **ELEVATION CERTIFICATE**

Important: Follow the instructions on pages 1-9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A - PROPERTY INFORMATION FOR INSURANCE COM			RANCE COMPANY USE				
A1. Building Owne Sanchez	er's Name					Policy Num	ber:
A2. Bullding Stree Box No. 139 Hartsle Dr	t Address (in	cluding Apt., Unit, Sui	te, and/o	or Bldg. No.) c	r P.O. Route and	Company N	IAIC Number:
City Waveland		-		State Mississi <sub>l</sub>		ZIP Code 39576	
1		nd Block Numbers, Ta alf of Lot 2 of Five Oak			gal Description, et	c.)	
A4. Building Use (	ə.g., Resider	ntial, Non-Residential,	Addition	, Accessory,	etc.) Residentia	ıl.	
A5. Latitude/Longi	tude: Lat. <u>3</u>	0*16'58.3"	Long. 8	9*22'18.5"	Horizonta	l Datum: ☐ NAD 1	927 X NAD 1983
A6. Attach at least	2 photograp	hs of the building if th	e Certific	ate Is being ι	sed to obtain floo	d insurance.	
A7. Building Diagra	ım Number	6					
A8. For a bullding	with a crawts	pace or enclosure(s):					
a) Square foot	age of crawl	space or enclosure(s)	-		158.00 sq ft		
b) Number of p	ermanent flo	ood openings in the cr	awlspac	e or enclosure	e(s) within 1.0 foot	above adjacent gra	ıde 3
c) Total net are	ea of flood op	oenings in A8.b		204.00 sq ir			
d) Engineered	flood openin	ngs? ⊠ Yes 🗆 N	10				
A9. For a building w	ith an attach	ned garage:					
a) Square foot	age of attach	ed garage		N/A sq ft		•	
b) Number of p	ermanent flo	ood openings in the at	tached g	arage within	1.0 foot above adj	acent grade N/A	
c) Total net are	a of flood op	enings in A9.b		N/A sq	in		3 991
d) Engineered	flood openin	gs? Yes 1	lo				
	\$E	CTION B - FLOOD I	NSURA	NCE RATE	MAP (FIRM) INF	ORMATION	
B1. NFIP Communi	·			B2. County	<del></del>		B3. State
City of Waveland 28	35262			Hancock			Mississippi
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	Effe	RM Panel ective/	B8. Flood Zone(s)	B9. Base Flood El (Zone AO, use	levation(s) Base Flood Depth)
28045 C 0361	D	10-16-2009	10-16-2	vised Date 2009	VE	22	
		Base Flood Elevation ☐ Community Determ			•	in Item B9:	
_		,	_	_			
B11. Indicate eleva	tion datum u	sed for BFE in Item B	9: 🔲 N	GVD 1929 [	X NAVD 1988	Other/Source:	
B12. Is the building	located in a	Coastal Barrier Reso	urces Sy	stem (CBRS)	area or Otherwise	e Protected Area (C	PPA)? Tyes X No
Designation D	ate:		CBRS	□ ОРА			

# **ELEVATION CERTIFICATE**

OMB No. 1660-0008 Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the corresponding information from S	ection A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Ro	oute and Box No.	Policy Number:
	Code 576	Company NAIC Number
SECTION C – BUILDING ELEVATION INFORMA	TION (SURVEY R	EQUIRED)
C1. Building elevations are based on: Construction Drawings* Bu *A new Elevation Certificate will be required when construction of the build C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with Complete Items C2.a–h below according to the building diagram specified	uilding Under Constructing is complete. BFE), AR, AR/A, AR/A in Item A7. In Puert n: NAVD 88 Geoid12 ow. BFE.	uction* X Finished Construction  R/AE, AR/A1–A30, AR/AH, AR/AO.  to Rico only, enter meters.
g) Highest adjacent (finished) grade next to building (HAG)		13.1 🔀 feet 🗌 meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support		N/A   feet   meters
SECTION D – SURVEYOR, ENGINEER, OR AR	CHITECT CERTIFI	ICATION
This certification is to be signed and sealed by a land surveyor, engineer, or an I certify that the information on this Certificate represents my best efforts to intestatement may be punishable by fine or imprisonment under 18 U.S. Code, Se Were latitude and longitude in Section A provided by a licensed land surveyor?	erpret the data availa ction 1001. 	y law to certify elevation information.  able. I understand that any false  Check here if attachments.
Certifier's Name License Number		. and the state of
Gregorie C. Thompson PS-26008		WIRDLE C TU
Title Professional Surveyor  Company Name Machado Patano, PLLC  Address 918 Howard Ave Suite F		Seal Here
City State	ZIP Code	PS-26008
Biloxi Mississippi	39531	The second GG III
Signature Date 11-30-2020	Telephone (228) 326-6900	Ext. MISSION
Copy all pages of this Elevation Certificate and all attachments for (1) community of	fficial, (2) insurance a	agent/company, and (3) building owner.
Comments (including type of equipment and location, per C2(e), if applicable)		

# **ELEVATION CERTIFICATE**

OMB No. 1660-0008 Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the correspondi	ng information from Se	ction A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and 139 Hartsie Dr	/or Bldg. No.) or P.O. Ro	ute and Box No.	Policy Number:
, · ·		Code	Company NAIC Number
	Mississippi 395		
	E AO AND ZONE A (WI	THOUT BFE)	•
For Zones AO and A (without BFE), complete Items E1- complete Sections A, B,and C. For Items E1–E4, use na enter meters.	atural grade, if available.	Check the measurer	ment used. In Puerto Rico only,
E1. Provide elevation information for the following and the highest adjacent grade (HAG) and the lowest at a) Top of bottom floor (including basement,	check the appropriate boadjacent grade (LAG).	xes to show whether	the elevation is above or below
crawispace, or enclosure) is b) Top of bottom floor (including basement,		☐ feet ☐ meters	s 🔲 above or 🔲 below the HAG.
crawlspace, or enclosure) is		feet meters	
E2. For Building Diagrams 6–9 with permanent flood op the next higher floor (elevation C2.b in the diagrams) of the building is	enings provided in Section	on A Items 8 and/or	,,
E3. Attached garage (top of slab) is		☐ feet ☐ meters	
E4. Top of platform of machinery and/or equipment servicing the building is		☐ feet ☐ meters	
E5. Zone AO only: If no flood depth number is available floodplain management ordinance? Yes	, is the top of the bottom No Unknown. The	floor elevated in acc	cordance with the community's
SECTION F - PROPERTY OWN	ER (OR OWNER'S REP	RESENTATIVE) CE	RTIFICATION
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The	e who completes Section	ns A. B. and E for Zor	ne A (without a FFMA-issued or
Property Owner or Owner's Authorized Representative's			
Address	City	Sta	ite ZIP Code
Signature	Date	Tel	ephone.
Comments			
			·
			•
			•

# **ELEVATION CERTIFICATE**

OMB No. 1660-0008 Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the corresponding information from Section A. FOR INSURANCE COMPAN			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, S 139 Hartsie Dr	ulte, and/or Bldg, No.) or P.O. Ro	oute and Box No.	Policy Number:
City Waveland		P Code 9576	Company NAIC Number
SECTION	ON G - COMMUNITY INFORMA	TION (OPTIONAL)	
The local official who is authorized by law or or Sections A, B, C (or E), and G of this Elevation used in Items G8–G10. In Puerto Rico only, er	n Certificate. Complete the applica	unity's floodplain mar able item(s) and sign	nagement ordinance can complete below. Check the measurement
G1. The information in Section C was tak engineer, or architect who is authoriz data in the Comments area below.)	en from other documentation tha ed by law to certify elevation info	it has been signed ar ormation. (Indicate the	nd sealed by a licensed surveyor, e source and date of the elevation
G2. A community official completed Sect or Zone AO.	ion E for a building located in Zor	าе А (without a FEMA	A-issued or community-issued BFE)
G3. The following information (Items G4-	-G10) is provided for community	floodplain manageme	ent purposes.
G4. Permit Number	G5. Date Permit Issued		Date Certificate of compliance/Occupancy Issued
G7. This permit has been issued for:	New Construction ☐ Substant	ial Improvement	
G8. Elevation of as-built lowest floor (including of the building:	g basement)	feet	meters Datum
G9. BFE or (in Zone AO) depth of flooding at	the building site:	feet	meters Datum
G10. Community's design flood elevation:		feet	meters Datum
Local Official's Name	Title		
Community Name	Telepho	ne	
Signature	Date		·
Comments (including type of equipment and loc	cation, per C2(e), if applicable)	. 1 30000000 356000	
			Check here if attachments.

### **BUILDING PHOTOGRAPHS**

### **ELEVATION CERTIFICATE**

See Instructions for Item A6.

OMB No. 1660-0008 Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the corresponding information from Section A.  Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  139 Hartsie Dr		FOR INSURANCE COMPANY USE D. Policy Number:	
City	State	ZIP Code	Company NAIC Number
Waveland	Mississippi	39576	

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

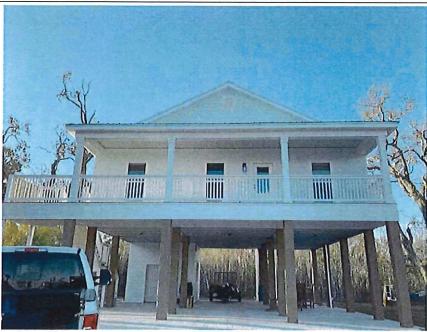


Photo One

Photo One Caption FRONT VIEW

Clear Photo One

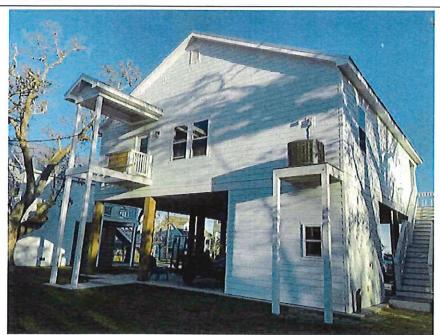


Photo Two

Photo Two Caption REAR VIEW

Clear Photo Two

### **BUILDING PHOTOGRAPHS**

**ELEVATION CERTIFICATE** 

Continuation Page

OMB No. 1660-0008 Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the corresponding information from Section A.		FOR INSURANCE COMPANY USE	
Building Street Address (includin 139 Hartsie Dr	g Apt., Unit, Suite, and/or Bidg. No.) or	r P.O. Route and Box No.	Policy Number:
City	State	ZIP Code	Company NAIC Number
Waveland	Mississippi	39576	

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



Photo Three

Photo Three Caption FLOOD VENT INFO

Clear Photo Three

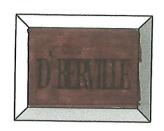


Photo Four Caption FLOOD VENT

Clear Photo Four



# Coastal AE Zone / VE Zone Design & Performance Certificate



New Construction / Substantial Improvements / Repairs

To be completed by a Registered Professional Engineer or Architect

	Permit #
	remit#
В	uilding Owner_SANCHEZ
M	lailing Address 139 WARTSIE DRIVE
С	ity WAVELAND State MS Zip Code 139576
В	uilding Location 139 HARTSIE DRIVE
La	atitude 301658.9" Longitude 872218.5' County ANCOCK
	ther Legal Description (parcel #) 16 E - 0 - 02 - 324, 001
	1 DT 3 Q Valored Colors
W	ithin City Limits? YX/ N_/
	Section 1: Flood Insurance Rate Map (FIRM) Data
	This Certificate is NOT a substitute for an Elevation Certificate.
Co	ommunity Name <u>(177 of WARAD</u> Community ID Number <u>285262</u> FIRM Panel Number <u>28045</u> C 036
	anel Suffix Panel 10 16 09 Date of Index 6 16 16 16
	Date of Index Of The Parish
	Section 2: Elevation Information
	Record elevations to the one tenth (1/10) of a foot.
1.	Elevation of the bottom of the Lowest Horizontal Structural Member
2.	Base Flood Elevation (BFE)feet
3.	Design Flood Elevation (DFE)feet
4.	Elevation of Lowest Adjacent Grade (LAG)
5.	Foundation type: Piling 1/2 Post / Pier / Column 1/2 Fill / Shear Wall / Enclosed Wall /
	Foundation Description: FORE AND PLACE 12"x 12" TREATED
	WOOD COLUMNS SET IN CONCRETE
6.	Approximate depth of scour/erosion used for foundation design
7.	Embedment depth of pilings or foundation below LAG
8.	Datum used: NGVD 29/ NAVD 88 X/ Other
	•

## **Section 3: Breakaway Wall Certification Statement**

Certificate must be signed and sealed by a Registered Professional Engineer or Architect. A signed/sealed copy of this statement must also appear on the approved construction plans detailing Breakaway Wall construction.

I certify that I have developed or reviewed the structural design, plans, and specifications for construction of Breakaway Walls and that the proposed design and methods of construction to be used for the Breakaway Walls are in accordance with accepted standards of practice for meeting the following provisions:

- Breakaway Walls have a design safe loading resistance of not less than <u>10</u> and no more than <u>20</u> pounds per square foot.
- Breakaway Wall Collapse shall result from a water load less than that which would occur during the Base Flood.
- The elevated portion of the structure and supporting foundation system shall not be subject to collapse, displacement, or other structural damage due to the combined effects of wind and water loads acting simultaneously on all structure components, structural and non-structural.
- The pile or column foundation and structure attached thereto is anchored to resist floatation, collapse, and lateral movement due to the effects of wind and water loads acting simultaneously on all structure components, structural and non-structural.
- The potential for scour and erosion at the foundation has been anticipated for conditions associated with the Base Flood, including wave action.
- The bottom of the lowest horizontal structural member of the lowest floor (including piles and columns) is elevated to the DFE.
- ⊇ Wind loading values used are those required by applicable State or local building standards.
- Water loading values used are those associated with the Base Flood.
- Enclosed space is used solely for parking of vehicles, building access, or limited storage of maintenance items.

Name DAVID L. HATTAWAY Title OWNER	2
Representing WATTAWAY ENGINEERING INC License 1261	_
AddressP.O. Box 363	22.
City CARRES State M5 Zip Code 394 Ric	
Ph Number 601-916-1978 EMAIL hatteng & bell south net	
Signature Date 9-11-19	_
and the same of th	
HA MANAGE AND	
D PRO	
No 12611	
Annummun Hall	
Registered Professional Engineer or Architect Certifying Seal or Stamp	
Corthying Seat of Stainp	

# NON-CONVERSION AGREEMENT with

CITY OF WAVELAND, MISSISSIPPI

This DI By E	CLARATION made this 23rd day of November 20 20, (OWNER) having an address at 139 Hartsie Dr.
WHERI In the C WHERI elevatio	EAS, the Owner is the record owner of all that real property located at 139 Hartsle Dr.  Ety of Waveland, MS, in the County of Hancock, designated in the Tax Records as 161E-0-02-324.00.  EAS, the Owner has applied for a permit to place a structure on that property that has an enclosed area below the base flood in constructed in accordance with the requirements of Article No. 5, Section "B" paragraph 5 of Waveland Floodplain ment Ordinance of Number 342 and under Permit Number 2000 216.
restriction	EAS, the Owner agrees to record this DECLARATION and certifies and declares that the following covenants, conditions and one are placed on the affected property as a condition of granting the Permit, and affects rights and obligations of the Owner II be binding on the Owner, his heirs, personal representatives, successors, future owners, and assigns.
UPON 7	THE TERMS AND SUBJECT TO THE CONDITIONS, as follows:  I certify this instrument was filed on 11-23-2020 10:48:57 AM
1.	The structure or part thereof to which these conditions apply is:  and recorded in Deed Book 2020 at pages 13787 - 13787
2.	At this site, the Base Flood Elevation is 22 + 1 feet above mean sea level, National Geodetic Vertical Datum.
3.	Enclosed areas below the Base Flood Elevation shall be used solely for parking of vehicles, limited storage, or access to the building. All interior walls, ceilings and floors below the Base Flood Elevation shall be unfinished or constructed of flood resistant materials. Mechanical, electrical or plumbing devices shall not be installed below the Base Flood Elevation.
4.	The walls of the enclosed areas below the Base Flood Elevation shall be equipped and remain equipped with openings as shown on the Permit.
5.	The jurisdiction issuing the Permit and enforcing the Ordinance may take any appropriate legal action to correct any violation. Any alterations or changes from these conditions also may render the structure uninsurable or increase the cost for flood insurance.
6.	A duly appointed representative of the City is authorized to enter the property for the purpose of inspecting the exterior and interior of the enclosed area to verify compliance with this Declaration. Such inspections will be conducted upon due notice to the Owner and no more frequently than once each year. More frequent inspections may be conducted if an annual inspection discovers a violation of the Permit.
7.	Other conditions:
In witne	ss whereof the undersigned set their hands and seals this 23 <sup>rd</sup> day of <u>How</u> 20 <u>20</u> .
EVA	Timothy A. Kellar (Print)  Chancery Clerk  By:  WITNESS  (Signature)



# CERTIFICATE OF OCCUPANCY CITY OF WAVELAND

This Certificate is issued pursuant to the requirements of the 2018 International Codes Council certifying that at the time of issuance, this structure was in compliance with the various ordinances of the City of Waveland regulating building construction or use.

Certificate #: 2000216

Issued to: SANCHEZ, EVANS

Building Address: 139 HARTSIE DR

City, State, Zip: WAVELAND, MS 39576

Issued Date: 12/03/2020 Expires: End of occupancy

Occupancy Type: SINGLE FAMILY RESIDENTIAL

Sprinkler System Required: NO

Special Conditions: NO

Building Official

02/8/21

Date